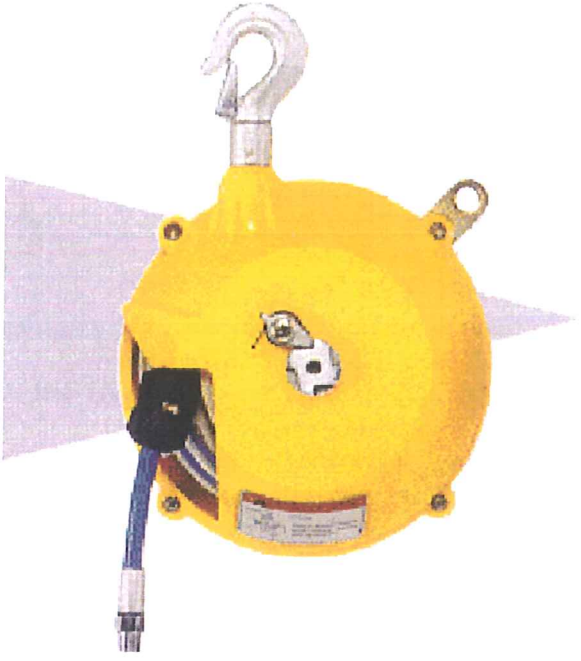
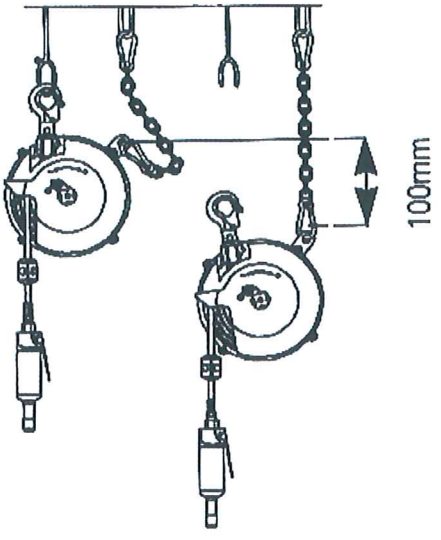
ISTRUZIONI PER L'USO
OPERATING INSTRUCTIONS
BEDIENUNGSANLEITUNG
INSTRUCTIONS D'UTILISATION
INSTRUCCIONES DE FUNCIONAMIENTO



- **Fissare sempre il bilanciatore con una fune di sicurezza.**
- **Always hang the balancer using a safety wire**
- **Hängen Sie den Feder-Balancer immer mit einer Sicherheitsleitung auf.**
- **Accrochez toujours le compensateur en utilisant un fil de sûreté**
- **Cuelgue siempre el balanceador usando un alambre de seguridad**



UK

• RECOMMENDED USE

MATIC series spring balancers are suitable for supporting tools with a weight between 0,5 and 5,0 kg. SIRA S.p.A. is not liable for any damages or injuries to people, animals and facilities caused by a wrong usage of this balancer, or in case all its components are not kept perfectly efficient.

Description	Model	Capacity kg	Hose stroke m	Hose Ø	Weight kg
Spring Balancer MATIC Series	MATIC-M.0,5-1,5	0,5 - 1,5	1,3	6,5 (10)	1,6
	MATIC-M.1,5-3,0	1,5 - 3,0	1,3	6,5 (10)	1,7
	MATIC-M.2,5-5,0	2,5 - 5,0	1,3	6,5 (10)	1,8

• INSTALLATION

Use and keep the spring balancer perfectly efficient, in compliance with the indications given by standards relating to this device, overhanging loads, tools and working areas. Never apply a load higher than the maximum allowed of each different model of MATIC Series spring balancers. The load applied to this device should also take in account the weight of any extra tools, accessories, and hoses or cables that may be hung to the balancer. For its best performance, the spring balancer should be positioned at a height allowing to use the middle section of the total stroke of the lifting hose.

The balancer must be free to line up with the load.

• SPIRAL SPRING ADJUSTMENT

- To increase the lifting capacity, turn the knob clockwise. To decrease capacity, unlock and turn the knob counter clockwise.

• MAINTENANCE

MATIC Series spring balancers don't require any maintenance. However, the following precautions should be taken:

- At least once a month verify the wear of the lifting hose. It must not be knotted, bent or frayed.
- Make sure the lifting rope moves up and down smoothly, unstacked or trapped.
- Inspect if all screws and connections are well tightened.
- Inspect if support and the lifting hook are not damaged or worn out.

Using the spring balancer in unsafe conditions, may cause injuries.